

FORM PTO 1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. <b>0125-0016D3</b>	APPLICATION NO. <b>09/939,754</b>
		APPLICANT(S) <b>McTigue et al.</b>	
		FILING DATE <b>August 28, 2001</b>	GROUP <b>1631</b>
		TECH CENTER <b>1600</b>	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
✓	AA1 4,966,849	10/30/90	Valee et al.	435-	499-	OCT 01 2001
✓	AB1 5,217,999	6/8/93	Levitzki, et. al.	514	613	
✓	AC1 5,302,606	4/12/94	Spada et al.	514	357	
✓	AD1 5,330,992	7/19/94	Eissenstat, et. al	514	312	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
✓	AE1 WO91/15495	1991	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
✓	AF1 WO92/20642	1992	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
✓	AG1 WO92/21660	1992	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
✓	AH1 WO94/03427	1991	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
✓	AI1 WO94/10202	1994	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
✓	AJ1 WO 98/49300	11/5/98	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

✓	AK	1	Adamis et al., <u>Arch. Ophthalmol.</u> , <u>114</u> :66-71 (1996).
✓	AL	1	Agouron Pharmaceuticals, Inc. "Agouron Solves Structure of Key Target for Drugs to Block Angiogenesis: Human VEGF Receptor 2 Kinase", March 4, 1999.
✓	AM	1	Bazenet et al., <u>Mol. Cell. Biol.</u> , <u>16</u> :6926-6936 (1996)
✓	AN	1	Borgström et al., <u>Cancer Res.</u> , <u>56</u> :4032-4039 (1996)
✓	AO	1	Bourne, H.R., et al., <u>Basic &amp; Clinical Pharmacology</u> , 3 <sup>rd</sup> Edition (Katzung et al., eds), Chapter 3, pages 9-22 (1987)
✓	AP	1	Choudhury et al., <u>FEBS Letters</u> , <u>282</u> (2):351-354 (May, 1991)
✓	AQ	1	Dvorak et al., <u>Am. J. Path.</u> , <u>146</u> :1029-1039 (1995)
✓	AR	1	DeVries et al., <u>Science</u> , <u>255</u> :989-991 (1992)
✓	AS	1	Dougher-Vermazen et al., <u>Biochem. Biophys. Res. Comm.</u> , <u>205</u> :728-738 (1994)

EXAMINER

DATE CONSIDERED

6-26-03

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILED DATE
	AA2						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AB2				—	—	Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>✓</i>	AC	2	Ferrara & Henzel, <u>Biochem. Biophys. Res. Comm.</u> , <u>161</u> :851-858 (1989) – Abstract only.
	AD	2	Ferrara N. and Davis-Smyth, <u>Endocrine Rev.</u> , <u>18</u> :4-25 (1997)
	AE	2	Folkham, <u>J. Natl. Cancer Inst.</u> , <u>82</u> :4-6 (1991)
	AF	2	Folkman et al., <u>J. Biol. Chem.</u> , <u>267</u> :10931-10934 (1992)
	AG	2	Heidaran et al., <u>Mol. Cell. Biol.</u> , <u>11</u> :134-142 (1991)
	AH	2	Hori et al., <u>Cancer Res.</u> , <u>51</u> :6180-9184 (1991)
	AI	2	Houck, et al., <u>J. Biol. Chem.</u> , <u>267</u> :26031-26037 (1992)
	AJ	2	Hubbard, <u>EMBO J.</u> , <u>16</u> :5572-5581 (FGFR1) (1997)
	AK	2	Hubbard, et al., <u>Nature</u> , <u>372</u> :746-754 (1994)
	AL	2	Jellinek, et al., <u>Biochemistry</u> , <u>3</u> :10450-56 (1994)
	AM	2	Johnson et al., <u>Cell</u> , <u>85</u> :149-158 (1996)
	AN	2	Kazlauskas et al., <u>Mol. Cell. Biol.</u> , <u>12</u> :2534-2544 (1992)
	AO	2	Kim et al., <u>Nature</u> , <u>362</u> :841-843 (1993)
	AP	2	Kinsella, et al., <u>Exp. Cell Res.</u> , <u>199</u> :56-62 (1992)
	AQ	2	Klagsburn & Soker, <u>Current Biology</u> , <u>3</u> :699-702 (1993)
	AR	2	Knighton et al., <u>Science</u> , <u>253</u> :407-413 (1991)
<i>✓</i>	AS	2	Kumar and Fidler, <u>In Vivo</u> , <u>18</u> :27-34 (1998) – Abstract only.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
		AA3					

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		AB3					Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>copy</i>	AC	3	Lev et al., <u>Proc. Natl. Acad. Sci. USA</u> , 89:678-682 (1992)
	AD	3	Matsui,T., et al., <u>Science</u> , 243:800-804 (1989)
	AE	3	McLeskey et al., <u>Cancer Res.</u> , 53:2168-2177 (1993)
	AF	3	McRee et al., <u>J. Struct. Biol.</u> , 125 (2-3):156-165 (1999) – Abstract only.
	AG	3	Mohammadi et al., <u>Cell</u> , 86:577-87 (1996)
	AH	3	Mohammadi et al., <u>Science</u> , 276:955-960 (1997)
	AI	3	Mullis, et al. <u>Biotechnology</u> , 24:17-27 (1992) – Abstract Only.
	AJ	3	Parast et al., <u>Biochemistry</u> , 37(47):16788-16801 (11/05/1998)
	AK	3	Pepper, M.S., <u>Vasc. Med.</u> , 1:259-266 (1996) – Abstract Only.
	AL	3	Reedjik, et al., <u>EMBO J.</u> , 11:1365-1372 (1992)
	AM	3	Risau, W., <u>FASEB J.</u> , 9:926-933 (1995)
	AN	3	Schuchter, et al., <u>Cancer Res.</u> , 51:682-687 (1991)
	AO	3	Seetharm, et al., <u>Oncogene</u> , 10:135-147 (1995)
	AP	3	Severinsson et al., <u>Mol. Cell. Biol.</u> , 10:801-809 (1990)
	AQ	3	Shalaby et al., <u>Nature</u> , 376:576-579 (1995)
	AR	3	Shibuya, et al., <u>Oncogene</u> , 5:519-524 (1990)
<i>↓</i>	AS	3	Szekenecz, et al., <u>J. Investig. Med.</u> , 46:27-41 (1998)

EXAMINER	<i>copy</i>	DATE CONSIDERED	<i>10-03</i>
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
		AA4					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		AB4					Yes No
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<i>yg</i>	AC	4	Takano, et al., <u>Mol. Bio. Cell</u> , 4:358A, (1993)				
	AD	4	Taylor, et al., <u>EMBO Journal</u> , 8(7):2029-2037 (1989)				
	AE	4	Terman et al., <u>Biochem Biophys. Res. Commun.</u> , 187:1579-8 (1992)				
	AF	4	Thomas, K., <u>J. Biol Chem</u> , 271(2):603-606 (1996) – Abstract only.				
	AG	4	Thomas & Kendall, <u>Proc. Natl. Acad. Sci.</u> , 90:10705-09, (1994)				
	AH	4	Tolentino and Adamis, <u>Int. Ophthalmol. Clin.</u> 38:77-94, (1988)				
	AI	4	Vaisman et al., <u>J. Biol. Chem.</u> , 265:19461-19566, (1990)				
	AJ	4	van der Geer et al., <u>Ann. Rev. Cell Biol</u> , 10:251-337, (1994) – Abstract only.				
	AK	4	<u>Waltenberger et al., J. Biol. Chem.</u> , 269:26988-26995, (1994)				
	AL	4	<u>Wei et al., J. Biol. Chem.</u> , 270:8122-8130, (1995)				
	AM	4	<u>Weidner, et al., New Engl. J. Med.</u> , 324:1-5, (1991)				
	AN	4	<u>Yamaguchi and Hendrickson, Nature</u> , 384:484-489 (1996)				
	AO	4	<u>Yu et al., Mol. Cell. Biol.</u> , 11:3780-3785 (1991)				
	AP	4	McTigue, et al. "Crystal Structure of the Kinase Domain of Human Vascular Endothelial Growth Factor Receptor 2: A Key Enzyme in Angiogenesis," <u>Structure</u> 1999; 7:319-330				
	AQ	4	Al-Obeidi, et al., "Protein Tyrosine Kinases: Structure, Substrate Specificity, and Drug Discovery," <u>Biopolymers (Peptide Science)</u> , Vol. 47, 197-223 (1998).				
	AR	4	Wei, et al., "Expression, Characterization, and Crystallization of the Catalytic Core of the Human Insulin Receptor Protein-tyrosine Kinase Domain," <u>J. Biol. Chem.</u> 1995; 270(14): 8122-8130.				
<i>✓</i>	AS	4	Hubbard, et al., "Crystal Structure of the Tyrosine Kinase Domain of the Human Insulin Receptor," <u>Nature</u> 1994; 372:746-759.				
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAS						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AB5						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mp</i>	AC	5	SCOPES, "Protein Purification: Principles and Practice," Second Ed., 1987, pp. 297-301.
	AD	5	Mohammadi, et al., "Structure of the Tyrosine Kinase Domain of Fibroblast Growth Receptor in Complex with Inhibitors," Science 997; 276: 955-960.
	AE	5	McDonald, et al., "The First Structure of a Receptor Tyrosine Kinase Domain: A Further Step in Understanding the Molecular Basis of Insulin Action," Structure 1995; 3:1-6.
	AF	5	Singh, et al., Structure-Based Design of a Potent, Selective, and Irreversible Inhibitor of the Catalytic Domain of the erbB Receptor Subfamily of Protein Tyrosine Kinases," J. Med. Chem. 1997; 40: 1130-1135.
	AG	5	
	AH	5	
	AI	5	
	AS	5	

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